IN THE CLAIMS

Please cancel claims 1-6, 8, 18-22, 24-25 and 27 without prejudice or disclaimer.

Please amend claims 7, 23 and 26 as indicated below.

**Listing of Claims:**

Claims 1-6 (cancelled)

Claim 7 (currently amended) ~~The method as recited in claim 6,~~ In a data processing system, a method comprising the steps of:

creating a migratable storage tree with a storage root key;

creating a non migratable storage tree with the storage root key, wherein the migratable storage tree and the non migratable storage tree are identically structured;

requesting a migratable storage key; and

requesting a non migratable storage key;

wherein the step of requesting a migratable storage key will identify a parent key in the migratable storage tree, and wherein the step of requesting a non migratable storage key will identify a parent key in the non migratable storage tree that corresponds to the parent key in the migratable storage tree.

Claim 8 (cancelled)

Claim 9 (original) In a data processing system, a method comprising the steps of:

splitting a request to create a new migratable storage key with given authentication data and a first parent key into first and second commands;

wherein the first command creates a migratable storage key with the given authentication data and the first parent key; and

wherein the second command requests creating a non-migratable storage key with the given authentication data and a second parent key which is determined from looking up a key that corresponds to the first parent key in a database.

Claim 10 (original) The method recited in claim 9, wherein the migratable storage key and the non migratable storage key are associated in a database.

Claim 11 (original) The method recited in claim 9, wherein the non-migratable key is a multi-prime key.

Claim 12 (original) The method recited in claim 9, where the non-migratable key is an elliptic curve key.

Claim 13 (original) The method as recited in claim 9, further comprising the steps of:

creating a new migratable signing key with the given authentication data and a third parent key;

storing the new migratable signing key with the given authentication data and the third parent key;

storing the new migratable signing key with the given authentication data and a fourth parent key where the fourth parent key is a non-migratable key associated with the third parent key in a database.

Claim 14 (original) The method as recited in claim 13, further comprising the steps of:

requesting a signature by the new migratable signing key;
searching the database for the location of a key blob containing the new migratable signing key;

loading a copy of the new migratable signing key stored in the key blob created with the non-migratable parent key; and

signing with the new migratable signing key.

Claim 15 (original) The method as recited in claim 9, further comprising the steps of:

creating a new data stored by means of the first parent key;

storing the new data with the first parent key;

storing the new data with the second parent key where the second parent key is a non-migratable key associated with the third parent key in a database.

Claim 16 (original)  The method as recited in claim 15, further comprising the steps of:

 requesting data stored by the new migratable storage key;

 searching the database for the location of a key blob associated with the new migratable storage key;

 loading a copy of the key blob created with the non-migratable storage key; and  decrypting the data.

Claim 17 (original)  The method as recited in claim 14, further comprising the steps of:

 requesting migration of new migratable signing keys;

 searching the database for the location of a key blob associated with a non-migratable parent of the key to be migrated;

 processing the migration.

Claims 18-22 (cancelled)

Claim 23 (currently amended)  ~~The method as recited in claim 18,~~ In a data processing system, a method comprising the steps of:

 creating a migratable storage tree with a storage root key; and

 creating a non-migratable storage tree with the storage rootkey where the migratable storage tree and the non-migratable storage tree are identically structured with corresponding keys and authentication data;

 wherein the non-migratable storage tree will include non-migratable storage keys corresponding to a subset of the migratable storage keys in the migratable storage tree.

Claims 24-25 (cancelled)

Claim 26 (currently amended)  ~~The method as recited in claim 25,~~ In a data processing system, a method comprising the steps of:

 creating a migratable storage tree with a storage root key; and

creating a non-migratable storage tree with the storage rootkey where the migratable storage tree and the non-migratable storage tree are identically structured with corresponding keys and authentication data;

wherein use authorization in the non-migratable storage tree can be deduced from user authorization in the migratable storage tree with additional data;

wherein the use authorization in the non-migratable storage tree is obtained by hashing the concatenation of the user authorization in the migratable storage tree with a fixed string.

Claim 27 (cancelled)